

Listing of Claims:

Please amend the claims as follows:

Claim 1 (Currently amended) A control device for use with a pneumatic torque control tool having a motor, said device comprising:

a pressure regulator comprising at least one slidably movable valve and a biasing spring, said pressure regulator being configured to limit a maximum pneumatic pressure provided to said motor;

a torque limiting timing device comprising at least one slidably moveable valve and biased open by a spring, configured to shut off fluid flow to said motor after a predetermined time that torque has been applied by the tool has been reached, wherein the torque limiting timing device is in fluid communication with the pressure regulator;

a reservoir, controlling by fluid communication the pressure regulator and the torque limiting timing device; and

~~a valve to adjust~~ metering device to control the reservoir thereby controlling the pressure and the timing of said tool.

Claim 2. (Original) The control device of claim 1, wherein said predetermined time is user adjustable.

Claim 3. (Original) The control device of claim 1, wherein said predetermined time is fixed.

Claim 4. (Original) The control device of claim 1, wherein said pressure regulator is a regulator valve.

Claim 5. (Original) The control device of claim 1, wherein said torque limiting timing device is a shut-off valve.

Claim 6. (Original) The control device of claim 1, wherein said device is releasably attachable to said tool.

Claim 7. (Original) The control device of claim 1, wherein said device is modular.

Claim 8. (Original) The control device of claim 1, wherein said device is integral with said tool.

Claim 9. (Original) The control device of claim 1, wherein said device is remote from said tool.

Claim 10-12. (Canceled)

Claim 13 (New) A control device for use with a pneumatic torque control tool

having a motor, said device comprising:

a modular structure having at least two valve chambers, said modular structure releasably attachable to the tool;

a pressure regulator comprising at least one valve and a biasing mechanism, said valve slidably positioned in one of said at least two valve chambers, said valve configured to limit a maximum pneumatic pressure provided to said motor;

a torque limiting timing device comprising at least one valve biased open, said valve slidably positioned in one of said at least two valve chambers, wherein said valve is configured to shut off fluid flow to said motor after a predetermined time that torque has been applied by the tool;

a reservoir, controlling by fluid communication the pressure regulator and the torque limiting timing device; and

a metering device allowing the user to adjust the reservoir thereby controlling the pressure and the timing to the motor of the tool.

Claim 14. (New) The control device of claim 13 further comprising:

an extension forming a chamber on the valve of the pressure regulator and said at least one valve chamber.

Claim 15. (New) The control device of claim 14 further comprising:

an intermediate channel between said pressure regulator valve and said torque limiting timing device valve.

Claim 16. (New) The control device of claim 15 further comprising:
a passage within said pressure regulator valve.

Claim 17. (New) The control device of claim 13, wherein said predetermined time is user adjustable.

Claim 18. (New) The control device of claim 13, wherein said predetermined time is fixed.

Claim 19. (New) A control device for use with a pneumatic torque control tool

having a motor, said device comprising:

a modular structure having at least two valve chambers, said modular structure releasably attachable to the tool;

a pressure regulator comprising a regulator valve having an extension that forms a chamber and a passage within said regulator valve, wherein said regulator valve has a biasing mechanism, and wherein said regulator valve is positioned in one of said at least two valve chambers, wherein said regulator valve configured to limit a maximum pneumatic pressure provided to said motor;

a torque limiting timing device comprising a valve having a poppet portion, said valve biased open and positioned in one of said at least two valve chambers, wherein said valve is configured to shut off fluid flow to said motor after a predetermined time that torque has been applied by the tool;

a reservoir, controlling by fluid communication the pressure regulator and the torque limiting timing device; and

a metering device allowing the user to adjust the reservoir thereby controlling the pressure and the timing to the motor of the tool.

Claim 20. (New) The device of claim 19 further comprising:

a vent within said pressure regulator adjacent said biasing element.

Claim 21. (New) The device of claim 19 further comprising:

a narrowed portion of the valve chamber, wherein the poppet portion of the valve body is slidably received by the narrowed portion of the valve chamber when the valve body is in its biased position.

Claim 22. (New) The device of claim 19 further comprising:

a vent channel biased closed by said torque limiting timing device, wherein said vent channel vents said reservoir.

Claim 23. (New) The device of claim 19 further comprising:

a valve seat within a channel to said reservoir, wherein the metering device is a valve adjustably positionable within the valve seat to control a rate to fill the reservoir, wherein when said reservoir reaches a pressure sufficient it overcomes the bias of the torque limiting timing device and shuts off the motor at a desired time.